

**A PORTABLE DATA STORAGE AND IMAGE RECORDING DEVICE
CAPABLE OF DIRECT CONNECTION TO A COMPUTER USB PORT**

ABSTRACT

5 A system and method are disclosed for capturing image and/or
audio data, processing the image and/or audio data, and storing the
processed image and/or audio data. The system includes a portable
device having a digital camera for capturing the image and/or audio
data, an integrated circuit having a microprocessor for processing the
10 image and/or audio data and a non-volatile memory for storing the
processed image and/or audio data. As part of the processing operation
in a preferred embodiment, the data is converted into a standard file
format that is compatible and recognizable by the host platform to which
the portable device may be coupled. After conversion into a standard
15 file format, the data may either be stored in the non-volatile memory, or
uploaded directly to the host platform.